

AMENDMENTS TO THE CLAIMS:

Please amend the claims as set forth below.

1. (Currently Amended) A method of operating a base station subsystem, the method comprising ~~the steps of~~ :
processing a call initiation request; and
contemporaneously, allocating resources within the base station subsystem needed to grant network access to a Mobile Station.
2. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the call initiation request is an origination request.
3. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the call initiation request is a page response message.
4. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the call initiation request is a reconnect message.
5. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources are hardware resources.

6. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources are software resources.

7. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the method is performed in a routing agent.

8. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources further comprise resource manager resources.

9. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources include call processing resources.

10. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of contemporaneously, allocating resources is performed during user authentication.

11. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of processing the call initiation request is performed at a Base Transceiver Station.

12. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of processing the call initiation request is performed at a Base Station Controller.

13. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of processing the call initiation request is performed at a Call Processor.

14. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of processing the call initiation request is performed at a Resource Manager.

15. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of processing the call initiation request is performed at a Packet Control Function.

16. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein the step of processing the call initiation request is performed at a Mobile Switching Center.

17. (Currently Amended) A method of operating a base station subsystem, the method comprising ~~the steps of~~ :

allocating radio frequency resources; and
contemporaneously, allocating packet session resources.

18. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 17, wherein a routing agent initiates the step of allocating radio frequency resources.

19. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 17, wherein a call processing agent initiates the step of allocating packet resources.

20. (Currently Amended) A method of operating a wireless network, the method comprising the steps of :

establishing an A10 interface;

allocating Packet Control Function resources for a packet data session in response to establishing the A10 interface; and

contemporaneously connecting the PCF resources for the packet data session in response to allocating the PCF resources.

21. (Currently Amended) A method of operating a wireless network, as set forth in claim 20, wherein a PCF performs the step of allocating PCF resources.

22. (Currently Amended) A method of operating a wireless network as set forth in claim 20, wherein the A10 interface is established between a PCF and a ~~Packer~~ Packet Data Service Node (PDSN).

23. (Currently Amended) A method of operating a wireless network, the method comprising the steps of:

establishing an A10 interface;

contemporaneously allocating and connecting Packet Control Function resources for a packet data session;

performing a channel assignment process; and

initiating a service connection request in response to establishing the A10 interface and in response to performing the channel assignment process.

24. (Original) A method of operating a wireless network, as set forth in claim 23, wherein the A10 interface is established between a Packet Control Function and a Packet Data Service Node.

25. (Original) A method of operating a wireless network, as set forth in claim 23, wherein the channel assignment process is performed between a call processor and a Mobile Station.

26. (Original) A method of operating a wireless network, as set forth in claim 23, wherein the service connection request is generated by a routing agent.